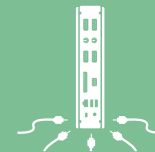# Embedded Box PC
Pluto E230
A lot of PC in a little package

MiTAC's Pluto E230 is built the latest generation of Intel's Apollo Lake. The whole new SOC structrue packs more powerful capability for your tasks or applications.

The E230's 2.2 liter fan-less chassis design gives it the flexibility to adapt to every workspace and environment, whether implemented as an Embedded Box PC. VESA mount support allows for space-saving and rear-mounting on flat-screen displays. Flexibilities also mean a rich array of I/O ports (including 2 x PS/2, 4 x USB 3.0, 1 x Ethernet Rj45, 1 x VGA, 1 x HD out, 2 x Serial port, 1 x DC Jack, 1 x Kensington lock) to add a variety of peripherals. Storage expandability is supported for high-density hard drives. Two M.2 slots provide the support of SSD and wireless interfaces which allow effortless connection to Wi-Fi and Bluetooth networks. D-Sub and HD-out extend your visual experience with support for dual diaplays.

Fanless design

Versatile interfaces

VESA mounting

Wireless (Optional)

Dual Display

HDD:2.5"
SSD:M.2 2280

support

www.mitac.com

VESA mount support

Vertical and horizontal orientation

Fanless design

mSATA/HDD/SDD support

Wireless support (Option)

Dual LAN (Option)

Dual Display

Versatile interfaces

Item	Spec
Processor	Intel Apollo Lake, J3455 (2M Cache, up to 2.3GHz Quad Core) *Optional J3355 (2M Cache, up to 2.5GHz Dual Core) and J4205 (2M Cache, up to 2.6GHz Quad Core)
PCB	Proprietary, 6 layer, 182mm x 185mm
Memory	DDR3L, 1867MHZ, (2 x So-DIMM slot)
LAN	Realtek RTL8111G GLAN x1
Audio	Realtek ALC-662
Storage	SATA HDD/SATA DOM/M.2
M.2	1 x 2280, 2260 & 2242 M.2 (with PCIe x 1 Channel, USB, & SATA III Signal) 1 x 2230 M.2 (with PCIe x 1 Channel & USB Signal)
Front I/O	2 x USB 3.0, MIC-in, Headphone-out, power button
Rear I/O	2 x PS/2, 2 x USB3.0 , 2 x USB2.0 ,1 x Ethernet RJ45, 1 x VGA, 1 x HDMI, 2 x Serial Port, 1 x DC jack, 1 x Kensington lock
Environmental	Fan less System Temp: 10 Degree C~ 40 Degree C Humidity: 20%~85% Condensing MB Temp: 0~60 Degree C
VESA Mount	Yes through a VESA Bracket Support 75 x75mm and 100 x 100mm standard)
Stand	For vertical orientation use